

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1509114	((crystal) or (xtal) or (3D) or (xray) or (x-ray) or (NMR))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/22 09:59
L2	545	(530/303).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/02/22 09:59
L3	193	L2 and L1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/22 10:00
L4	42	L3 and B3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/22 10:00
L5	20	L2 and L1.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/22 10:27
L6	314	berchtold.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/22 10:27
L7	3	L6 and insulin	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/22 10:37
L8	2	("4644057").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/02/22 10:38
L9	2	("5101013").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/02/22 10:38
L10	2	("5358857").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/02/22 10:38
L11	2	("5473049").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/02/22 10:38
L12	2	("5663291").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/02/22 10:38
L13	2	("6221633").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/02/22 10:38

	U	1	Document ID	Issue Date	Pages	Title
1	X		US 2006001987 4 A1	20060126	108	Cation complexes of insulin compound conjugates, formulation and uses thereof
2	X		US 2005008562 1 A1	20050421	9	Crystals of insulin analogs and processes for their preparation
3			US 2005005481 8 A1	20050310	13	Crystalline compositions for controlling blood glucose

	U	1	Document ID	Issue Date	Pages	Title
4	X		US 2003021112 7 A1	20031113	45	Controlled dissolution crosslinked prote in crystals
5			US 2002019814 0 A1	20021226	7	Pulmonary insulin crystals
6			US 2001003926 0 A1	20011108	6	Pulmonary insulin crystals
7			US 6818738 B2	20041116	6	Pulmonary insulin crystals

	U	1	Document ID	Issue Date	Pages	Title
8			US 6559122 B1	20030506	21	Formulated composition
9			US 6310038 B1	20011030	6	Pulmonary insulin crystals
10			US 5840680 A	19981124	10	ASP.sup.B28 insulin crystals
11	X		US 5834422 A	19981110	10	Asp.sup.B28 insulin compositions
12			US 5650486 A	19970722	8	Monomeric insulin analog formulations
13	X		US 5547930 A	19960820	9	Asp.sup.B28 insulin crystals
14			US 5547929 A	19960820	8	Insulin analog formulations

	U	1	Document ID	Issue Date	Pages	Title
15	X		US 5534488 A	19960709	8	Insulin formulation
16	X		US 5466666 A	19951114	7	Amorphous monospheric forms of insulin derivatives
17			US 5028587 A	19910702	5	Mixed crystals of insulin and insulin derivatives
18			US 4959351 A	19900925	7	Crystal suspensions of insulin derivatives, processes for their preparation and their use
19	X		US 4764592 A	19880816	5	Crystalline human proinsulin and process for its production